(viii) CLAIMS APPENDIX

1. (Canceled)

2. The method of claim 44, wherein the first and datum are communication in a message and wherein the step of communicating the first datum of the message with encryption of the first datum and the step of communicating the second datum of the message without encryption of the second datum comprise the step of communicating the first datum with encryption and the second datum without encryption in a same packet that comprises the message.

3. The method of claim 44, wherein the first and datum are communication in a message and wherein the step of communicating the first datum of the message with encryption of the first datum and the step of communicating the second datum of the message without encryption of the second datum comprise the steps of:

communicating the first datum with encryption in a first packet of the message; and

communicating the second datum without encryption in a second packet of the message different from the first packet of the message.

4. The method of claim 44, wherein the first and datum are communication in a message and wherein the step of communicating the first datum of the message with encryption of the first datum and the step of communicating the second datum of the message without encryption of the second datum comprise the step of employing a same path between the first computing device and the second computing device to communicate the first datum with encryption and the second datum without encryption.

5. The method of claim 4, wherein the step of employing the same path to communicate the first datum with encryption and the second datum without encryption comprises the step of employing a TCP/IP passage between the first computing device and the second computing device to communicate the first datum with encryption and the second datum without encryption.

6. The method of claim 44, wherein the first and datum are communication in a message and wherein the step of communicating the first datum of the message with encryption of the first datum comprises the step of employing a key to encrypt the first datum of the message for communication of the first datum from the first computing device to the second computing device with encryption of the first datum.

7. The method of claim 44, further comprising the step of communicating a key from the second computing device to the first computing device, and wherein the step of communicating the first datum of the message from the first computing device to the second computing device with encryption of the first datum comprises the step of employing the key to encrypt the first datum of the message for communication of the first datum from the first computing device to the second computing device.

8. The method of claim 7, wherein the key comprises a first key and further comprising the step of employing a second key to decrypt the first datum of the message after communication of the first datum from the first computing device to the second computing device with encryption of the first datum.

9. The method of claim 8, further comprising the step of selecting the first key and the second key to comprise matched keys for communication of the first datum of the message from the first computing device to the second computing device with security of the first datum.

10. The method of claim 44, wherein the Web page comprises hypertext markup language, wherein the first datum comprises the credit card number, wherein the second datum comprises information related to a purchase by the user, wherein the program is embedded in the Web page, and further comprising:

loading the program on the first computing device after the Web page is received by the first computing device.

11. The method of claim 10, wherein the step of communicating the procedure from the second computing device to the first computing device comprises the step of selecting the procedure to comprise a procedure based on a machine independent Web protocol.

12. (Canceled)

13. The method of claim 10, wherein the first and datum are communication in a message and wherein the step of communicating the first datum of the message from the first computing device to the second computing device with encryption of the first datum comprises the step of employing the procedure to select the first datum of the message for communication of the first datum from the first computing device to the second computing device with encryption of the first datum.

14. The method of claim 13, wherein the step of communicating the second datum of the message from the first computing device to the second computing device without encryption of the second datum comprises the step of employing the procedure to select the second datum of the message for communication of the second datum from the first computing device to the second computing device without encryption of the second datum.

15. (Canceled)

16. The system of claim 45, wherein the first and datum are communication in a message and wherein the first computing device receives the first datum with encryption and the second datum without encryption in a same packet that comprises the message.

17. The system of claim 45, wherein the first and datum are communication in a message and wherein the first computing device receives the first datum with encryption in a first packet of the message, and wherein the first computing device receives the second datum without encryption in a second packet of the message different from the first packet of the message.

18. The system of claim 45, wherein the first and datum are communication in a message and wherein the first computing device employs a same path to receive from the second computing device, the first datum of the message with encryption and the second datum of the message without encryption.

19. The system of claim 18, wherein the same path comprises a TCP/IP passage between the first computing device and the second computing device.

20. The system of claim 45, wherein the first and datum are communication in a message and wherein the information communicated from the first computing device to the second computing device includes a key employed by the second computing device to encrypt the first datum of the message for communication of the first datum from the second computing device to the first computing device.

21. The system of claim 20, wherein the key comprises a first key, and wherein the first computing device employs a second key to decrypt the first datum of the message communicated from the second computing device to the first computing device with encryption of the first datum.

22. The system of claim 21, wherein the first computing device selects the first key and the second key to comprise matched keys for communication of the first datum of the message from the second computing device to the first computing device with security of the first datum.

23. The system of claim 45, wherein the first and datum are communication in a message and wherein the second computing device employs the procedure to encrypt the first datum for communication of the first datum of the message from the second computing device to the first computing device.

24. The system of claim 45, wherein the procedure is based on a machine independent Web protocol.

25. (Canceled)

26. The system of claim 45, wherein the first and datum are communication in a message and wherein the procedure causes the second computing device to select the first datum for communication of the first datum of the message from the second computing device to the first computing device with encryption of the first datum.

27. The system of claim 26, wherein the procedure causes the second computing device to select the second datum for communication of the second datum of the message from the second computing device to the first computing device without encryption of the second datum.

28. An article of manufacture comprising at least one computer usable medium having computer readable program code operable to perform the steps of claim 44.

29. The method of claim 44, wherein the first datum is confidential information to a user and the second datum is non-confidential information to the user.

30. The method of claim 44, wherein the first and datum are communication in a message and further comprising:

receiving the input information from a user, the input information comprising a plurality of input fields; and

determining each input field comprising confidential information to the user and each input field comprising non-confidential information to the user, wherein the first datum is confidential information and the second datum is non-confidential information.

31. The method of claim 44, wherein the communicating steps occur at least substantially simultaneously.

32. The method of claim 30, wherein the communicating steps comprise:

encrypting the information in each of the input fields identified as comprising confidential information; and

not encrypting the information in each of the input fields identified as comprising non-confidential information.

33. The system of claim 45, wherein the Web page comprises hypertext markup language, wherein the first datum comprises the credit card number, wherein the second datum comprises information related to a purchase by the user, wherein the procedure is in an applet received from the second communication device.

34. The system of claim 45, wherein the first and datum are communication in a message, wherein the first computing device is operable to receive the input information from a user, the input information comprising a plurality of input fields, and determine each input field comprising confidential information to the user and each input field comprising non-confidential information to the user, wherein the first datum is confidential information and the second datum is non-confidential information.

35. The system of claim 34, wherein the first computing device encrypts the information in each of the input fields identified as comprising confidential information and does not encrypt the information in each of the input fields identified as comprising non-confidential information.

36. A method of communication data between a first computing device and a second computing device, the method comprising:

(a) a browser on the first computing device providing a Web page to a user, the Web page comprising at least first and second input fields for input from the user and at least a first presentation field associated with the at least first and second input fields and wherein the Web page displays, simultaneously to the user, the first and second input fields;

(b) a program on the first computing device receiving a message from the user, wherein the message comprises at least a first and second datum input by the user into the at least first and second input fields, respectively, of the Web page, wherein the first datum is confidential to the user and the second datum is non-confidential to the user, and wherein the first datum comprises at least one of a credit card number and a social security number;

(c) the program identifying that the first datum is confidential and the second datum is non-confidential;

(d) the first computing device communicating, to the second computing device over an untrusted network, the first datum with encryption; and

(e) the first computing device communicating, to the second computing device over the untrusted network, the second datum without encryption, wherein steps (d) and (e) occur at least substantially simultaneously.

37. The method of claim 36, wherein, in steps (d) and (e), the first and second data are included in a same packet.

38. The method of claim 36, wherein the Web page comprises hypertext markup language, wherein the first datum comprises the credit card number, wherein the second datum comprises information related to a purchase by the user, wherein the program is embedded in the Web page, and further comprising:

loading the program on the first computing device after the Web page is received by the first computing device.

39. A computer readable medium comprising instructions to perform the steps of claim 36.

40. A system for communicating data between first and second computing devices, comprising:

(a) a first computer device operable to communicate data over an untrusted network, the first computer device comprising:

a user display, the display comprising, at one time, at least first and second input fields of a Web page for input from the user and at least a first presentation field associated with the at least first and second input fields;

means for receiving input information from the user, wherein the information comprises at least a first and second datum input by the user into the at least first and second input fields, respectively, of the display, wherein the first datum is confidential to the user and the second datum is non-confidential to the user, wherein the first datum comprises at least one of a credit card number and a social security number; and

means for identifying that the first datum is confidential and the second datum is non-confidential; and

(b) a second communication device in communication with the first communication device, wherein the first computing device communicates, to the second computing device over the untrusted network, the first datum with encryption and the second datum without encryption.

41. The system of claim 40, wherein the first and second datum are communicated at least substantially simultaneously.

42. The system of claim 40, wherein the first and second data are included in a same packet.

43. The system of claim 40, wherein the Web page comprises hypertext markup language, wherein the first datum comprises the credit card number, wherein the second datum comprises information related to a purchase by the user, and wherein the means for identifying is in an applet received from the second communication device.

44. A method of communicating data between a first computing device and a second computing device, the method comprising the steps of:

at a first computing device, receiving input information from one Web page displayed to a user, the input information comprising at least first and second datum corresponding respectively to at least first and second user input fields, wherein the first datum comprises at least one of a credit card number and a social security number;

at the first computing device, a program determining which of the at least first and second user input fields contains confidential information, wherein the first datum is confidential to the user and the second datum is not confidential to the user;

the first computing device communicating the first datum to a second computing device over an untrusted network with encryption of the first datum; and

the first computing device communicating the second datum over the untrusted network to the second computing device without encryption of the second datum.

45. A data communication system, comprising:

a first computer device operable to communicate data over an untrusted network, the first computer device comprising:

(a) a user display, the display comprising at least first and second input fields of a single, displayed Web page for input from the user and at least a first presentation field associated with the at least first and second input fields;

(b) an input operable to receive input information from the user, wherein the information comprises at least a first and second datum input by the user into the at least first and second input fields, respectively, of the display, wherein the first datum is confidential to the user and the second datum is non-confidential to the user, and wherein the first datum comprises at least one of a credit card number and a social security number; and

(c) a procedure operable to identify that the first datum is confidential and the second datum is non-confidential;

wherein a second communication device is in communication with the first communication device and wherein the first computing device communicates, to the second computing device over the untrusted network, the first datum with encryption and the second datum without encryption.

(ix) EVIDENCE APPENDIX

None.

(x) RELATED PROCEEDINGS APPENDIX

None.